

Amendment under 37 C.F.R. § 1.111  
U.S. Application No. 09/980,780

Atty. Docket A7710

**AMENDMENTS TO THE DRAWINGS**

Please find replacement sheets labeling Figures 1, 2A, and 2B as --Prior Art--.

Attachment:

Replacement Sheet(s)

**REMARKS**

Claims 1-6 are all the claims pending in the application. Applicants thank the Examiner for acknowledging that the claims include patentable features as stated on page 4, paragraph 7 of the Office Action.

**Drawings:**

The Examiner has objected to Figures 1, 2A, and 2B and indicated that they should be labeled as "Prior Art." Applicants herewith are submitting replacement drawings for these Figures, labeling them as "Prior Art."

**35 U.S.C. § 112:**

Claims 1-6 stand rejected under 35 U.S.C. § 112, second paragraph. The Examiner questions the meaning of the terms in claim 1, as well as their relationships. Applicants respectfully submit that the present specification consistently defines the term "S" to represent an integer representing the number of FFT stages. N is known in the Fast Fourier Transform field as a transform size, and the meanings of the other cited symbols and relationships are provided on page 11 of the present specification.

**35 U.S.C. § 101:**

Claims 1-6 stand rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Applicants have herein amended the claims to direct them to an exemplary embodiment of the invention related to a computer-readable medium. Applicants reserve the right to prosecute other embodiments of the invention in a continuing application.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

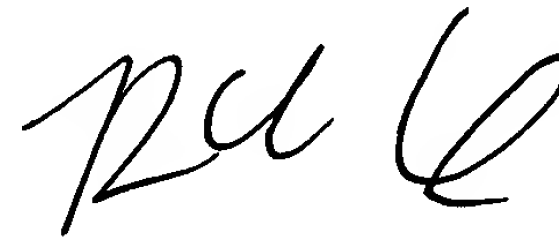
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Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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Ronald Kimble  
Registration No. 44,186

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

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